

ABSTRACT

5. Typically it is expensive to add cable within an existing multiple dwelling units (MDUs) such as blocks of flats to provide additional services such as broadband internet access, video on demand and video telephony. The present invention provides a broadband wireless access system especially suited to MDUs. A base station modulates radio frequency carrier signals with data to be transmitted in the system, and these signals are
- 10 directed along a distribution network to a plurality of antennas which provide WLANs for subscriber equipment within the MDU.